

Penikalapati Udaykiran

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CAREER OBJECTIVE

Passionate about entering the software industry with strong programming skills. Seeking an entry-level role to contribute to innovative solutions, thrive in a collaborative, fast-paced environment, and deliver high-quality software products meeting client and user needs.

TECHNICAL SKILLS

- **Languages** : Python OOps, Java Script
- **AI** : LangChain, Generative AI
- **Data Base** : MySQL
- **Frameworks** : Django, ReactJs, Streamlit, Bootstrap
- **Web** : HTML, CSS
- **Tools** : Git, Git-Hub

PROJECTS

Project Title: AI Medical Chat Bot Using Python, LangChain, Gen AI, and Streamlit

- Developed an AI-powered medical chatbot leveraging Python, LangChain, and Generative AI for intelligent and context-aware interactions.
- **Technologies: Python, LangChain, Gen AI, Streamlit**

Roles & Responsibilities:

- Designed a responsive and interactive UI using Streamlit.
- Integrated Lang Chain for conversational memory and improved contextual understanding.
- Implemented Generative AI models to provide accurate and meaningful responses to medical queries.
- Optimized the chatbot's performance through rigorous testing and iterative improvements.

Source Code : https://github.com/Uday439/MEDICAL_CHATBOT

Project Title: QR Code – Generator

- Implemented a robust QR code generation system for streamlined information exchange using Python, Lang Chain, Gen AI, and Stream lit.
- **Technologies: Python, LangChain, Gen AI, Streamlit**

Roles & Responsibilities:

- **UI Design:** Designed and implemented a user-friendly interface using Stream lit for effortless QR code generation.
- **Integration & Optimization:** Leveraged Lang Chain and Generative AI to optimize the QR code creation process and ensure seamless integration between the frontend and backend components.

EDUCATION

- | | | |
|--|-----------------|---------------------|
| - JNTU – A Tadipatri Engineering College | Degree : B.Tech | Tadipatri, India |
| | CGPA – 73.43/10 | 2021-2024 |
| - S.D.R.R Junior College M.P.C | Level : +2 | Mudigubba, India |
| | Marks – 6.46/10 | - 2020 |
| - Z P High School | Level : SSC | Thimmampalli, India |
| | CGPA – 6.0/10 | - 2017 |

CERTIFICATES

- **Python Full stack Certified:** Completed the Python Full stack Development in Palle Technologies
- **Internet of Things Certified:** Completed The Internet of Things IOT NPTL
- **Mobile Application Development Certified:** Completed the Mobile Application Development In Elewayte.

AWARDS AND ACHIEVEMENTS

- Completed 6 months of Python Full stack course in Palle technologies
- Qualifying District Level Cricket Selections in 2017 for Anantapur
- Achieving Best participating Award in College day celebration

STRENGTHS

- Problem Solving Skills
- Logical Thinking
- Good Communications Skills
- Adaptability and Flexibility

PERSONAL INFORMATION

NAME : P.Udaykiran
Fathers Name : P.Chinna yallappa
Mother Name : P.Jayalakshmi
Address : Goddumarri (v), Yellanuru(M), Anantapur(D), Andhra Pradesh, India
Pin Code : 515465
Contact Number : +91- 9581467989
Languages Known : English, Telugu, Hindi

HOBBIES

- Playing Cricket
- Searching new Things

DECLARATION

I Here by declare that all the above furnished is true to the best of my knowledge and believe.

(P.Udaykiran)